## Remote Benchmark Controller (RBC) - synchronized RemoteConnection1 Benchmark1 RemoteConnection2 Benchmark2 **DataStore** create() create() create() create() create() run() setupDataStore() open() open() storeConfigurationRun() [For each experiment] setupExperiment() saveToFile() setupExperiment() saveToFile() vvvv |Parallel & Synchronized Execution| vvvv runExperiment() runExperiment() execute() execute() ^^^^ |Parallel & Synchronized Execution| ^^^^ finishExperiment() deleteFile() finishExperiment() deleteFile() storeExperimentRun() storeHostExperimentResult() finishConfigurationRun() close()

loop

close()

RBC

closeDataStore()

RemoteConnection1

Benchmark1